

FOLIO

UNIVERSITY OF ALBERTA
27 MARCH 1992

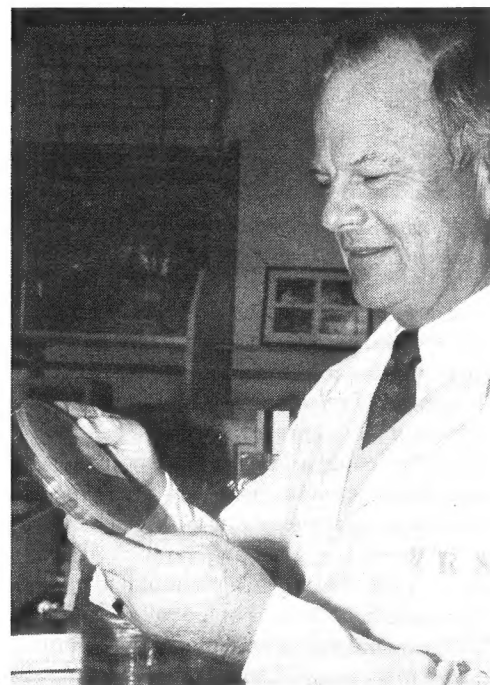


INSIDE

- Randy Boissonnault, SU president-elect, maps out heavy agenda
- A Graham Peacock painting is apt to be 'a visual alchemy of adventure'

Stiles' work focusing on shelf life and safety aspects of meat

Has strong support from industry, researchers and granting agencies



Michael Stiles leads a strong food science research group.

Under normal refrigeration, meat will last about four days before it goes rank, but if that meat is packaged in an atmosphere of carbon dioxide instead of oxygen, the microbiology of the food can be totally changed, says one of the country's foremost food microbiologists.

Packaged under those modified conditions, meat will last under ideal conditions as long as three months—and that has some very real economic consequences for the industry, says Michael Stiles of the Departments of Food Science and Foods and Nutrition.

Dr Stiles and his team of researchers want to know why this occurs. "The types of bacteria that grow don't spoil the meat, they just ferment it. But what takes place is by chance and without control. What we're trying to determine is whether we can do things with these organisms that grow in the meat that will give us some control, so we can predict what the storage life will be," says Dr Stiles, who holds a 1991-92 Killam Annual Professorship and a 1991-92 McCalla Professorship.

"We're looking at how well we can predict storage life and extend it," he says. "We've found that some of these lactic acid bacteria produce an inhibitory substance (bacteriocins) that are active against disease-causing bacteria (pathogens), so if we select the right lactic acid bacteria that grow normally under these conditions, we can not only extend the storage life, but also enhance the safety.

"Our idea is not to put the chemical in the food, but to put the bacteria in the food, so that they grow, produce the bacteriocin naturally and inhibit the pathogens," he explains. "We're looking for a bacteriocin that would replace nitrite in meats." Consumers, he

believes, would likely prefer a biological option. In a more technical sense, the team is using molecular biology techniques to examine the genetic factors that influence the bacteriocin production.

Dr Stiles has also teamed with chemist John Vederas, both of whom have been given a Natural Sciences and Engineering Research Council strategic grant to look at the structure of the bacteriocins and to learn about how they function. So while NSERC is supporting the fundamental aspects of the work, Alberta Agriculture and industrial players are helping to fund the more applied aspects of the research.

The work is interdisciplinary. Dr Vederas has the chemical expertise and the structural understanding of proteins. Dr Stiles has the biological knowledge. Graduate students play a key role as well and Dr Stiles expects there'll be four PhD theses as a result of the project. "Without graduate students, you don't really get too far on university research."

Meanwhile, the team has isolated an organism in the laboratory. "We think it has a lot of potential to do the things we want it to do," says Dr Stiles. But the work is time-consuming; it's taken nearly two years to get to this point with that organism. The next phase, which will take a year, involves purifying the bacteriocin and finding out what its structure is. "And it will be another year or more to see how it functions."

Justice Deschênes explores French-English differences

Addresses Explorations in Difference: Law, Politics and Culture conference

During these two days, we will see in the chair a person who in French is called an animateur and in English a moderator," the Honourable Justice Jules Deschênes said in his address 20 March to the Explorations in Difference: Law, Politics and Culture conference.

"I have always thought that the French were more in need of moderation and conversely that the English may be more in need of animation," he said to laughter. Justice Deschênes went on to explore some of the differences related to distinctiveness, language, law, gender and culture.

Recalling Hugh MacLennan's novel *Two Solitudes*, Justice Deschênes pointed out that seldom had the differences between two old religions and races in Canada been so eloquently explained. "Half a century later, the situation has only grown more complex, and exploring our differences has proven to be—outside of ice hockey, of course—the main Canadian pastime," said the President of the Royal Society of Canada.

"Over the past days, weeks, months and years, we have devoted to this search a considerable amount of time and energy," he said.

"We have reached a critical point, where we may genuinely be afraid never to be able to bridge the gap.

"We may quarrel and differ, but at least we talk to each other by word of mouth not by word of gun. We may spill sweat, we don't spill blood. And we usually reach an acceptable compromise," he said. "This result doesn't seem to come to us naturally. The differences always surge back to the surface.

"In this country it's not religion, it's language that lights the spark which ignites passions and which harks back to the distinction between the conquered and the conqueror," said Justice Deschênes.

Other claims for the preservation of languages are emerging, but they are likely to become more important as the aboriginal claims grow in strength. "This is a Canadian difference."

And although not unique to Canada, the gender issue is arising both in form and substance. "The French and English languages deal with the matter rather differently. English has a specific neutral position. In French, neutral is usually amalgamated with masculine."

In the law, the prominent Quebec jurist explained, differences remain. Quebec practitioners of the law know both the civil code and common law, but practitioners of the law in English Canada are largely ignorant of the civil code.

"In exploring differences in Canada, one cannot but always come back to culture. Who has read Margaret Atwood in Quebec? And, if I may ask, who has read Yves Beauchemin in Alberta? The recent case of Mordecai Richler is an exception," he said, again to laughter.

Quoting Richler from his soon-to-be-released book in which he states "... we need each other if we are to build a Canada that is more than merely functional," Justice Deschênes said it is a pity that Richler angered Quebec readers with his provocative statements in an American magazine, because the author can be very thoughtful when he restrains himself. "This is a relatively rare case of cultural cross-fertilization, and even then it occurred thanks to the American connection."

POSTAGE COSTS TO BE CUT

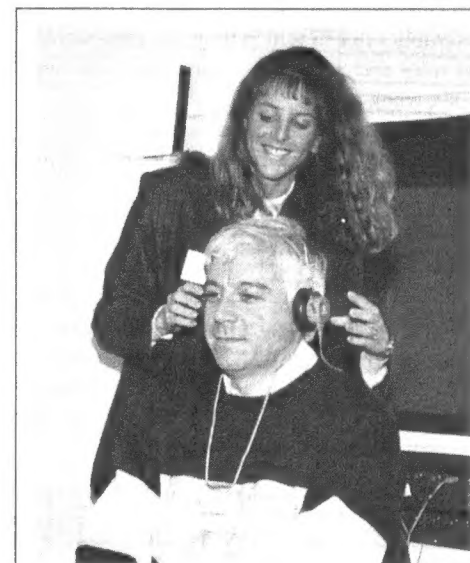
Scheduled Distribution has accepted Canada Post's Volume Incentive rates proposal for first class international and US mail.

"The volume incentive rate structure will provide the University a very welcomed breakthrough in mailing costs," says Mike Lupul, Manager, Dispatch/Scheduled Distribution. "We anticipate an overall annual savings in excess of \$100,000 in postage costs."

The University of Alberta, which adopted the new structure 18 March, is the first organization in Edmonton to do so.

All international (overseas) and US letter mail weighing up to 2,000 grams per item will be posted as first class (air mail). Registered, special delivery and postage paid mail is not acceptable under the volume incentive rates structure and should be processed the normal way, Lupul says. He indicates service levels will likely improve because Canada Post's sorting procedures will be simplified. "Service levels will be monitored periodically to ensure they are maintained."

Aron May



READY WHEN YOU ARE

Participatory activities for the President's Council's visit to the Faculty of Rehabilitation Medicine 17 March included having one's hearing tested. Fourth-year speech student Susan Tomlinson adjusts the headset as President Paul Davenport makes himself comfortable.

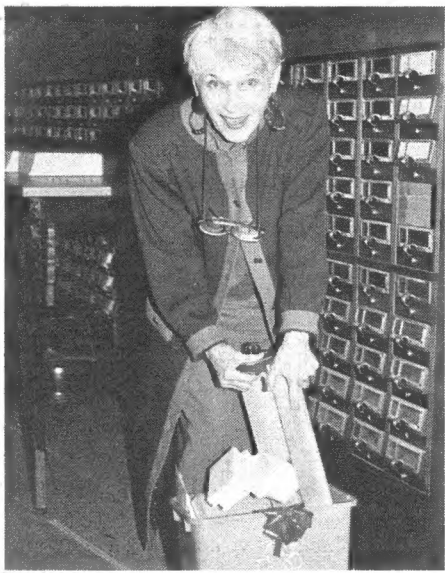
OPEN FORUM

THE MEDICAL RESEARCH
COUNCIL STRATEGIC PLAN

Bernard Snell Hall

4-6pm

Tuesday, 31 March



Dorothy Biamonte, who retired last May, returned to the Law Library 19 March to "retire" the card catalogue. All the data that she had kept up to date over the years has been placed online and virtually all of the hard copy has been done away with. A couple of drawers were held in reserve so that Biamonte could officially mark the changeover from the manual catalogue to the computerized version.

WISEST SEEKS SUPERVISORS

WISEST (Women in Scholarship, Engineering, Science and Technology) is seeking University of Alberta faculty members or other researchers who would be willing to supervise Grade 11 students as members of their research teams for six weeks (6 July to 14 August).

This is a work experience project to choose careers in research in nontraditional fields. Therefore, WISEST is looking for positions for girls in the sciences and engineering and for boys in home economics and nursing. Students will work on ongoing research projects, preferably ones in which they can play significant roles and, ideally, see some progress over the six-week period.

For further information, contact WISEST Coordinator Dorothy Tovell at 492-1842 (afternoons).

FOLIO

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DEADLINES:

Notice of coming events: 9 am three weeks in advance of event. **Classified advertisements:** 3 pm one week before desired publication date. This date also serves as the deadline for cancellation of advertisements.

Advertisements cost 40 cents per word with no discount for subsequent insertions. There is a limit of 30 words and a minimum charge of \$2.00. Advertisements cannot be accepted over the telephone. All advertisements must be paid for in full at the time of their submission.

Display advertisements: 3 pm Thursday, eight days before desired publication date. Camera ready artwork is required to size, complete with halftones if necessary. Contact Public Affairs for sizes, rates and other particulars.

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University
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Finance Professor conducts analysis of Heritage Fund

It's not really a 'separate' fund, Mumey says

As the assets of the Alberta Heritage Savings Trust Fund get smaller, its investments are becoming less important to the provincial government's finances, says Glen Mumey (Finance and Management Science).

Dr Mumey, who examined the state of the Fund in 1991, says the policy of the government is to keep the value of the Fund now at about \$15 billion the same in money amounts. "So everytime we have a little inflation, the value of the Fund drops. While companies that pay dividends retain some earnings, the Fund is paying out all of its earnings. Nor do they make an allowance for inflation.

"Overall, if we look at the Fund's recent performance, it's competitive with other investments. This last year was a particularly good year ... because it held a lot of long-term interest-bearing investments that were locked in at high interest rates."

While the total amount of the Fund is being held relatively constant, more of the money is being transferred from the conventional assets part to deemed assets. "It is some source of pride that we do have a Fund worth approximately the same as the provincial debt."

The Fund is changing in other ways, Dr Mumey suggests. The disposal of Alberta Mortgage and Housing Corporation mortgages represents a substantial reduction of province-owned banking activities, and the conversion of AGT bonds to Telus shares both suggest a shift toward less government intervention. But future Fund commitments—\$1.6 billion required in additional funding for the Lloydminster upgrader, \$2.8 billion destined for Alberta Pulp Mill, and a conditional commitment of \$5.5 billion to the OSLO tar sands project—will increase government intervention, he says.

The Fund has about \$3 million in deemed assets—really just a record of money spent on things like irrigation programs and scholarships. The Fund claims about \$12 billion in hard assets, which includes such things as government bonds and well-established common stocks. Based on his analysis, Dr Mumey

says the \$12 billion is close to \$9 or \$10 billion and the deemed assets are closer to \$4 billion.

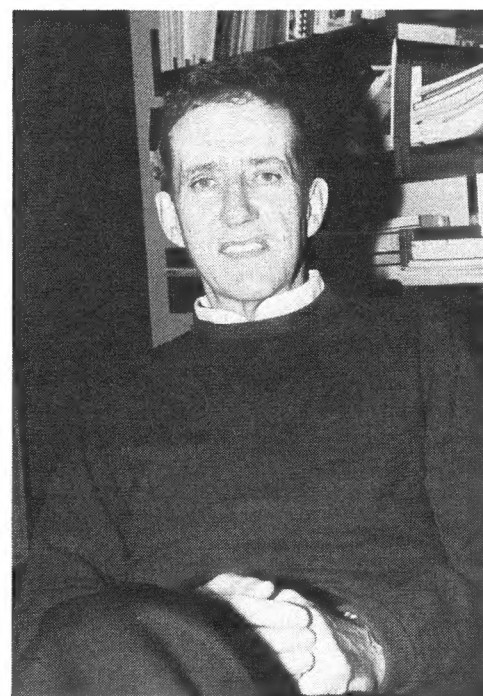
So while Dr Mumey doesn't differ significantly with the government on the actual value of the Fund, he does have some difficulties with the way the Fund is explained. "The Fund is driven by some old accounting policies that never should have been adopted in the first place," he says. For example, there is some question about whether there should even be a separate statement for the Fund.

"It would have been better if they had adopted an accounting model that recognized more fully that it was not a separate fund and that the Fund is part of the provincial government," he says, adding that for all practical purposes the Cabinet runs it and the Treasury implements Cabinet policies. Alaska has a fund that's separate from the government, while the Alberta Fund is part and parcel of government.

Some of Alberta's crown corporations receive Fund money. "If you look at them [in particular, the Alberta Agricultural Development Corporation, Alberta Opportunity Corporation, and Alberta Mortgage and Housing Corporation], their source of financing is almost entirely from the Heritage Fund," he points out.

In the case of the AADC, it incurred losses which are paid out of the general accounts of the province. That money enables the AGDC to meet its Heritage Fund interest payments. "That's really kind of a meaningless transaction," he says, and taxpayers should just acknowledge that the Fund incurred losses as part of its investments.

Stressing that he doesn't want to suggest that there is anything wrong or dishonest about how the Fund is reported, Dr Mumey points out that the Heritage Fund outperformed the Alaskan Fund during the last reporting period. "The Fund's conventional investments have performed conventionally," he says, and the Fund's commercial division, a mixed portfolio, is worth about \$500 million. It now has sizable investments in Alberta Energy, Telus and NOVA.



Glen Mumey says one of the duties of a university is to examine public finances.

The Heritage Fund has lost a lot of money over the years on crown corporations that have been engaging in banking, Dr Mumey says. "It's probably no worse than in the private sector, but it becomes explicit in the private sector. You could argue that the lending in agriculture, as well as providing a poor financial return, was probably doing social harm.

"Around 1980, the Fund, through AADC, was investing heavily in agricultural loans and this probably both contributed mildly to the bid-up of land values and, more importantly, tended to place agricultural assets in financially weak hands. Consequently, we've had a lot of bankruptcies later on associated with those agency loans."

There's been a major liquidation of the AMHC, but we don't know just how far that's gone because AMHC has yet to publish its March '91 financial statement. "So that's a black box and we know that there's been big changes," says Dr Mumey.

Rural Canada has changed, Quebec sociologist contends

Rural policies may not be based on reality

The economy of rural Canada or "nonmetro" areas of the country is not the same as it was in, say, 1945, when fully 25 percent of the work force was working in the agricultural sector.

That economy is now characterized by macro-diversification and micro-specialization, Phil Ehrensaft, Department of Sociology, Université du Québec à Montréal, said at a recent seminar sponsored by the Department of Rural Economy. Furthermore, if sectoral policies are to be given any chance of working, they'll have to be based on a more realistic conception of what actually constitutes the nonmetro economies of Canada.

"The rural economy has been largely decoupled from primary production," he said. "Outside of direct primary agriculture, less than half of the people working in the agribusiness sector, such as in the food processing and fertilizer areas, are in the nonmetro areas. I think that tendency will increase over time.

"Every county in Quebec that I've studied has a dairy processing plant ... and it's the same in the West for its commodities," he

said, noting the existence of meat processing plants in the nonmetro areas. Now, car manufacturers are choosing nonmetro areas in which to locate plants.

In the longer term, the agricultural sector is going to be healthy, but Dr Ehrensaft pointed out that, "the economies of agriculturally dependent regions are going to be very fragile, in the same way that mining is and forestry is."

Governments can have very strong sectoral policies, but they'll be far from sufficient in meeting the needs of nonmetro areas, the sociologist said. In the 1980s, Canadians, who once thought that sectoral policies were sufficient for rural areas, have become painfully aware of how much manufacturing is happening in the nonmetro areas and just how fragile it is. Some have relocated in countries such as Brazil, Taiwan and India.

However, there is a surprising diversity in these areas. For example, one entrepreneur in Saskatchewan is manufacturing hog barns and yet the firm's primary market is in Iowa. One of Quebec's five largest construction companies has decided to locate in a small

town in the southeastern part of the province instead of in Montreal.

Dr Ehrensaft contended that the differences between the nonmetro and metro areas are minor. (He prefers to talk about metropolitan and nonmetropolitan areas which are based on labour force basins and their work patterns.)

Demographically, the nonmetro areas are slightly older. The farther away from the metro areas of the country nonmetro areas are, the stronger is the presence of government. The average per capita disposable income in nonmetro areas is slightly lower. And the political influence of the farm vote is eroding, he said.

"I maintain there's no difference in poverty rates between metro and nonmetro Canada," he said. "On average, people in nonmetro areas are not poorer, older or younger than those in metro-Canada, and that means a lot of the premises we base rural development policies on are not targeted properly but that doesn't mean that there aren't specific rural areas that are doing very poorly."

CURRENTS



General Faculties Council Meeting

GFC's next meeting is scheduled for **Monday, 6 April, at 2 pm** in the University Hall Council Chamber.

- 1) Approval of the Agenda
- 2) Approval of the Minutes of 2 March 1992
- 3) Question Period
- 4) Oral report from the President
- 5) New Members of GFC 1992-93
- 6) Executive Committee Reports
 - 6.1 Summary of Meeting of 9 March 1992
 - 6.2 Summary of Meeting of 30 March 1992
- 7) Reports of the Board of Governors
 - 7.1 Report of 6 March 1992
 - 7.2 Report of 3 April 1992
- 8) Report of the Nominating Committee
- 9) Written Questions on Reports
- 10) Other Business

(The GFC Executive Committee will be meeting on 30 March and there may be additional items from that meeting to be placed on the GFC agenda.)

Reports for Information

- A) GFC Academic Development Committee (ADC): Annual Report 1991
- B) GFC Planning and Priorities Committee (PPC): Annual Report 1991
- C) Citizenship and Residence of Undergraduate Students

REPLENISHMENT OF GFC STANDING COMMITTEES, 1992-93

The terms of office of a number of staff members serving on GFC standing committees, and on bodies with membership elected by GFC, will expire on 30 June 1992. The GFC Nominating Committee soon will be seeking replacements for these members and wishes to inform the University community that vacancies will occur on the following committees/bodies:

- Academic Appeals Committee (Regular and Alternate Members)
- Academic Development Committee
- Campus Law Review Committee
- Committee for the Improvement of Teaching and Learning
- Committee on Admissions and Transfer
- Conference Funds Committee
- Council on Student Life
- Department Chair Selection Committee: Panel of Members
- Executive Committee (Nominees must be GFC Members)
- Facilities Development Committee
- General Salaries and Promotions Committee
- Library Committee
- Planning and Priorities Committee
- Special Sessions Committee
- The Senate (Nominees must be GFC Members)
- Undergraduate Awards and Scholarship Committee
- Undergraduate Teaching Awards Committee
- University Appeal Board (Regular and Alternate Members)
- Universities Coordinating Council
- University Professorships Selection Committee

The GFC Nominating Committee invites nominations for these positions. All nominations, or expressions of interest, should be accompanied by a brief biographical sketch and be directed to the Coordinator, GFC Nominating Committee, 2-5 University Hall (492-4715).

LETTERS



Academic staff representatives: Board of Governors

The academic staff are being asked once again to vote for representatives to sit on the Board of Governors. This time the list of candidates contains the names of fifteen of our colleagues. Why do we bother with this exercise? I cannot recall hearing of any useful (useful to the academic staff) purpose or seeing any result that could be even vaguely seen as beneficial to us. The Chairman of the Board has made it clear that he has no sympathy with the academic ideals and aspirations of the academic staff. Most of the other members of the Board have made nothing clear except that the motto of the University should be changed to 'PER ARDUA AD HOC'.

As an open question to each of the fifteen hopefuls; why do you want this position? I'd like to be told so that you can vigorously uphold, defend, fight for and publicly stand up for your colleagues. Because that's what I want you to do and you want my vote. Perhaps it's time for an election forum? And why stop at the Board of Governors?

Ian A Campbell

Professor of Geography

STEVE KARP NEW GSA PRESIDENT

The new president of the Graduate Students' Association will be familiar to many General Faculties Council members. The GSA's former Vice-President (Internal), Steve Karp, was acclaimed to the 1992-93 position and will take up the presidency 1 April.

Karp is a history student. He will be joined by Vice-President (External) Robert Turner, Educational Foundations; Vice-President (Finance) Ross Bentley, Business/Law MBA/LLB; Vice-President (Services) Robert Schwartz, Business/Law MBA/LLB; Vice-President (Events) Jennifer Stevenson, Business/Law MBA/LLB; Vice-President (Internal) Rita Egan, Educational Administration; and Vice-President (Academic) Kathleen Beaulieu, Foods and Nutrition. The Vice-President (Communications) position is vacant. All positions were acclaimed.

Department of Geology in Digitech's debt

Calgary firm providing myriad of oil field data free



Student Richard Evoy goes information hunting with (left to right) John Pollack, Gary Stangl and Tom Moslow acting as guides.

The Department of Geology has its ear even closer to the ground these days.

Digitech Information Services Ltd, a Calgary firm that provides a wide range of geological data to the energy industry, recently demonstrated a data retrieval software package called AXXSES and made it known that the department can, for all intents and purposes, use the system free of charge.

Furthermore, Digitech, represented by Sales Manager John Pollack and Customer Support Representative Gary Stangl, donated the software, which is valued at \$4,000.

"It has been our experience that an institution like the University of Alberta would purchase about \$25,000 to \$30,000 worth of [geological] data in a year," Pollack said.

AXXSES will be used as both a teaching tool and a research tool, said Tom Moslow, Associate Professor of Geology. "It's a

tremendous wealth of information that provides access to a variety of geological and geophysical data that exists for about 230,000 wells that have been drilled in western Canada, most of them since the 1950s."

Every well drilled has a number of different data types associated with it, Pollack explained. This information is publicly available after a certain "proprietary period." Digitech acquires the information, for example production history and core analysis, from 28 different sources in Canada and adds its own value before databasing.

"The value that we add is critical to our business in that it allows us to distinguish ourselves from our competition," Pollack said.

Digitech computer catalogues all the information and sells it to the oil industry, with billings contingent upon the amount of time the computer takes to process the information for each request. The only cost to the University, Dr Moslow says, will be long distance charges incurred in using the modem. These should be slight because the majority of information requests will be sent after hours and the system is speedy.

The desired data appears in spread sheet, graphical and tabular form and, in Dr Moslow's words, is "immediately usable."

More than 230 exploration and production companies in Calgary and Edmonton use the service as do the Universities of Calgary and Saskatchewan and the Southern Alberta Institute of Technology.

Digitech is a privately-owned company that employs about 70 people.

Bonus for taking defensive driving course

Drivers who successfully complete an on-campus, six-hour defensive driving course, 11 and 12 May, 1 to 4 pm, can obtain a three-point reduction in driving demerits.

"Defensive driving is learning how to prevent an accident by recognizing a potential danger, then adjusting your driving accordingly," says Gordon Weir, safety officer with Occupational Health and Safety, the department organizing the course.

You won't need a vehicle for the course, Weir says. "Learning is done in the classroom through films, lecture and class discussion led

by an instructor from the Edmonton Safety Council."

If you're interested in learning how to drive defensively, or if you'd like to refresh your knowledge of defensive driving techniques, you'll find the course helpful. You'll also find it useful if you don't have much experience of driving in an Alberta winter, or if you drive a University fleet vehicle.

Registration for the course is \$36. Send your cheque (payable to the University of Alberta) to Gordon Weir, Occupational Health and Safety, 107 Education Car Park, before 31 March.

Gabriel critical of media handling of 'Oka crisis'



Ellen Gabriel, spokesperson for the Longhouse in Kanestake during the "Oka crisis" in the summer of 1990.

The spokesperson for the Longhouse in Kanestake during the tumultuous events of the summer of 1990 says the media failed miserably in doing their job.

Ellen Gabriel, one of the Students' Union's Equality Week '92 speakers who addressed the particular question of aboriginal issues and the media, said journalists reporting on the "Oka crisis" treated the Mohawks as historians do, in a detached manner and not like human beings.

Gabriel, who received a standing ovation following her talk last week, said the media failed to represent the many different voices within the native community and failed to portray what life was really like behind the barricades erected by the Mohawks. Nor did they attempt to determine how the children and elders felt about events.

The media didn't show some of the more vicious and racist acts committed by Quebecers and officers in the Sureté du Québec against the natives, she said, and the media was constantly manipulated by the federal government during the crisis.

Gabriel said that words used by the media were inflammatory. For example, the media called the natives "militants" which was really a word to replace "savages", she said. The word "warriors" was used to justify the use of force against the natives and to sway public opinion.

The media consistently refused to report on the real issues facing natives, she said, and when newscasts didn't reflect native concerns, the journalists blamed their editors or producers for the final product. Gabriel said the problem with many journalists during that summer was that they had their own preconceived ideas and nothing would deter them from thinking otherwise.

"I don't pretend to have all the answers," she said, but journalists simply aren't trained well enough and don't know much about the First Nations in Canada. The European journalists were more knowledgeable on the issues facing natives, she said.

Addressing non-natives in the audience, Gabriel said "sit with us and talk with us and don't rely on the media."

Peacock's work a celebration of art

Abstract painter inspired by colour

Graham Peacock's (Art and Design) work celebrates the wonder and joy of art and the way it can give people pleasure. The abstract artist acknowledges that there are tragic events in the world that may have as much significance as the joyful events, but he's made a deliberate choice not to portray the darker side of life.

Professor Peacock is inspired by colour and always has been. "In order to try to make colour live, there's a need for clarity and light. In structuring colour to produce that light and clarity, there seems to be a very positive assertion that goes with that process," he explains.

"It's very hard to paint for other people who have a diversity of interests and tastes. But in general, I would like them to be uplifted and to feel a sense of positive assertion and joy," says Professor Peacock, whose most recent paintings are showing at the Fine Arts Building Gallery until 29 March.

"I do it for my own quest; I need to create and extend my vision," says the 46-year-old who joined the University in 1969. His process is contemplative, reflective and responsive.

His paintings—some of which are massive accretions of a multitude of brilliant colours—are freely created from the natural formations of loosely poured acrylic paint into canvas troughs suspended by support structures. The canvas is held in place by these supports to form what could be described as massive "pie plates". He's deliberate about his choice of colours and its composition.

He begins with a few colours. Several days later, he intuitively senses the possibility of using other colours. This process of "crazing" produces separations in the layers of paint. "The painting, for all of its planning, becomes an act of discovery, a hypothesis brought to a visual conclusion, a visual alchemy of adventure set in motion by my actions and under my control.

"It's very much like jazz. You have a basic melody, but you can interpret it."

The interpretive act is not complete yet, however. Cropping, shaping and undulating the painted canvasses results in the final expressive interpretations of the painting. An individual painting can take two or three months to complete.

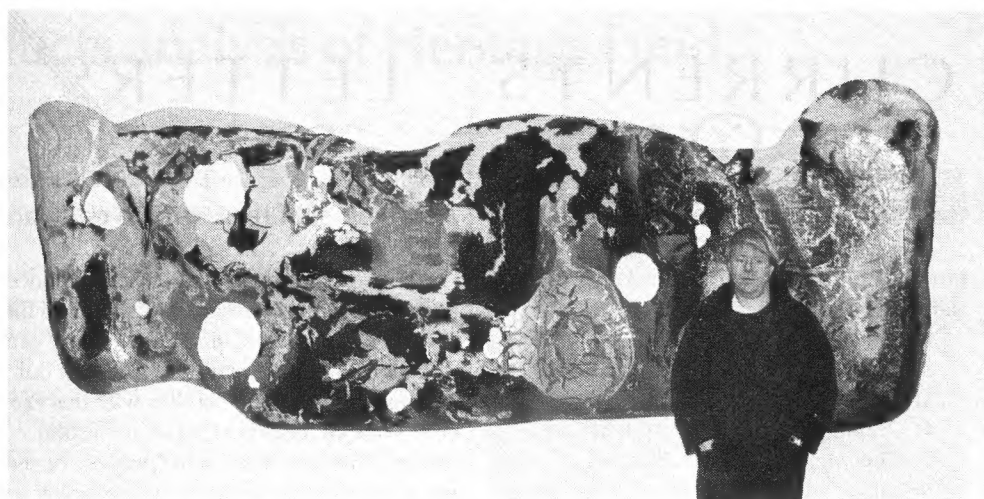
Professor Peacock says some insight can be gained by having an appreciation for and understanding of the process involved. Like the ear, the eye has to be trained so that it can be used as more than just an "instrument of general navigation."

"The work has constantly evolved and grown since 1982 and I feel it is more whole than it's ever been," says Professor Peacock, adding that that is perhaps because "I've reached a state of eloquence in my life." In those earlier days, when the process was in its infantile stages, the shapes and patterns were fairly regular. That's given way to bolder and more textured images. "Hopefully, the next stage in the development of the work will add something else. The whole nature of the creative process is one of extending."

Asked whether outside forces in his life have helped to enhance the process, Professor Peacock says, "Life in general is a metaphysical experience and everything's interrelated. The way I work is quite metaphysical. The process is quite open from beginning to end to all sorts of interventions."

Professor Peacock, who was born in England and educated at Leeds College of Art, derives a great deal of stability from the support of his wife and four children and the fact that he has a full-time professorial position.

"It's easy to learn how to paint a good Matisse or Monet, because it's well within our focus and it's something that's been culturally absorbed. The area in which I work is on the cultural fringe," he says. In the heritage of painting, there's a whole sequence of artists who have evolved ways of working, he explains. "Those contribute to my way of working—yet the whole trick is to develop your own twists."



Graham Peacock: extending himself as an artist and working on the fringe.

EVENTS

FILM

GERMANIC LANGUAGES

7 April, 7:15 pm
Das Zweite Erwachen Der Christa Klages,
 (1977), German with English subtitles.
 141 Arts Building.

MUSIC

EDMONTON CHAMBER MUSIC SOCIETY

8 April, 8 pm
 "Bath International Ensemble." Tickets
 available from The Gramophone, 10020 101A
 Street, 428-2356, or at the door. Convocation
 Hall.

DEPARTMENT OF MUSIC

27 March, 8 pm
 Concert Choir Concert, Debra Ollikkala,
 director. Admission: \$5/adults, \$3/students
 and seniors. Convocation Hall.
 30 March, 8 pm
 Stage Bands I & II, N Corlett and R Baril,
 directors. Admission: \$5/adults, \$3/students
 and seniors. Convocation Hall.

1 April, 5:30 and 8 pm
 Chamber Music Concert, with student
 ensembles. Convocation Hall.

3 April, 8 pm
 Marnie Giesbrecht, organist; Catherine
 Robbin, mezzo-soprano; with the U of A
 Madrigal Singers and the Edmonton
 Symphony Orchestra directed by Uri Mayer.
 Tickets and information: 428-1108. West End
 Christian Reformed Church.

5 April, 3 pm
 Concert Band Concert, William H Street,
 director. Admission: \$5/adults, \$3/students
 and seniors. Convocation Hall.

5 April, 8 pm
 University Symphony Orchestra, Malcolm
 Forsyth, director. Admission: \$5/adults, \$3/
 students and seniors. Convocation Hall.

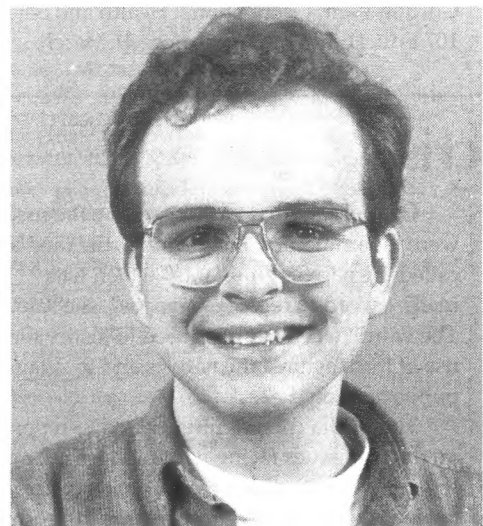
8 April, 12:10 pm
 Noon-Hour Organ Recital—Graduate
 and undergraduate student organists.
 Convocation Hall.

THEATRE

STUDIO THEATRE

2 to 11 April
 "Henry IV Part 1" by William Shakespeare.
 Tickets and information: 492-2495.

Students' Union president-elect wants to set aside partisanship to represent all students



New Students' Union President Randy Boissonnault has a heavy agenda.

During the summer of 1990, Randy Boissonnault worked as a parliamentary guide in Ottawa. Living and working with young idealists from across the country, his convictions about the importance of bilingualism were solidified. Moreover, he was enriched by the exchange of ideas with his counterparts from across the country.

It was the summer when Mikhail Gorbachev and Queen Elizabeth visited the

Hill. Also not to be forgotten was the day that Boissonnault sat in the House of Commons and listened to an historic address by Nelson Mandela.

To be sure, those were heady days. Now, the 21-year-old Canadian Studies student at Faculté Saint-Jean is preparing to assume the responsibilities of the Students' Union presidency. He's by no means a neophyte. Boissonnault, who grew up in a family of five in Morinville, was student council president for two years in high school. He was active in the Catholic Church. He worked for the Town, became a volunteer firefighter, worked as a cashier in a gas station and as a stockboy for the local IGA. In short, he was involved in the community his family has lived in for more than a century.

Now, Boissonnault lives in another community—a community of students and scholars—and he's as active as ever. He's already spent a year as Students' Union Vice-President (External) so he's no stranger to the issues concerning students.

He's cautious about betraying his political affiliations. He says he's "let them drop", so that he can be in a position as president to represent all students whose beliefs cross the entire political spectrum. He believes he has to be in a position to criticize and prod all of the parties.

The agenda is a long one. Boissonnault wants to strengthen students' lobbying efforts on the national level, in particular, to press government for the establishment of an income contingent loan system. He wants to make sure students are involved and consulted when two University reports are tabled: those of the Senate's task force on the state of student finances and the task force on Housing and Food Services' residences.

Boissonnault says one of the most important tasks facing the Students' Union is to convince the general public of the importance of the postsecondary education system. "By 1997-98, students could be paying \$4,000 to \$5,000 to come to this institution. How accessible is that going to make this place?"

The issue of campus spirit has to be addressed. Boissonnault rejects the notion that students are apathetic and believes they are actively involved in community activities. He'd like to see the establishment of a centre through which that activity could be gauged and harnessed to a greater extent.

Another item on the president-elect's agenda is campus safety. He wants to work with other groups to increase security features such as lighting in critical areas and safety tips published in handbooks. The possibility of the Students' Union sponsoring self-defence courses will also be considered.

He also wants to twin the Students' Union with one in Ukraine.

"I'd like to see the establishment of universal teaching evaluations become a reality during my term," he says, but it will have to be done in consultation with the faculty. He doesn't want it to be perceived as simply a witch hunt. "The bottom line is that we're all looking for a higher quality of teaching."

Boissonnault, who has a double major in history and political science, will take a lighter course load this year in order to devote his energies to the job. He has several courses to complete before he'll graduate. However, the self-described pragmatist is already thinking beyond his undergraduate responsibilities.

Going into law, doing an MBA or teaching are all possible options, he explains, but whatever he chooses to do, it's going to have to fit well with family responsibilities. "I want to devote a lot of time to a family and I want to be a part of my children's lives," he says. Doing well in his field is important to Boissonnault, but he doesn't want his children to ever be able to say, "You weren't there when I needed you". After all, he points out, the credit for many of his successes is largely attributable to the support he's received from his family.

ACCOUNTING

3 April, 2 pm

John Dickhaut, University of Minnesota, "The Price Quantity Sealed Bid Offer Auction with Pro-Rate Rationing: Experimental Evidence." B-05 Business Building.

ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

31 March, 4 pm

Linda S Musil, postdoctoral fellow, Department of Anatomy and Cellular Biology, Harvard Medical School, "Phosphorylation and Assembly of Gap Junctional Channels." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

3 April, 3:30 pm

Marc Fortin, Department of Plant Science, McGill University, "Molecular Genetic Approaches to Cloning Disease Resistance Loci in Plants." Presented by Genetics. G-217 Biological Sciences Centre.

ANTHROPOLOGY

31 March, 3:30 pm

Margherita Mussi, Dipartimento Di Scienze Storiche, Archeologiche, E Antropologiche Dell'Antichita Sezione De Paletnologia, Universita Di Roma "'La Sapienza', The Middle/Upper Palaeolithic Transition in Italy." 14-6 Tory Building.

BOTANY

9 April, 4 pm

Doug Godbold, visiting professor, Institut fur Forstbotanisches Universität Göttingen, "The Involvement of Metal Toxicity in Forest Decline in Northern Europe." M-149 Biological Sciences Centre.

BOTANY, ZOOLOGY, ENVIRONMENTAL RESEARCH AND STUDIES CENTRE

1 April, 8 pm

John Stewart, University of Saskatchewan, "Potential Effects of Climatic Warming on Canadian Agriculture." B-45 Tory Building.

CANADIAN INSTITUTE OF UKRAINIAN STUDIES

2 April, 7:30 pm

Mykhailyna Kotsiubynska, Institute of Literature, Ukrainian Academy of Sciences, Kiev, "Ukrainian Dissident Writers of the 1960s" (in Ukrainian). Heritage Lounge, Athabasca Hall.

6 April, 7:30 pm

Shevchenko Lecture. Roman Laba, Department of National Security Affairs, Naval Postgraduate School, Monterey, California, "The End of the Soviet Union: An Illustrated Lecture." 2-115 Education North.

CENTRE FOR INTERNATIONAL BUSINESS STUDIES

1 April, 11 am (academic lecture) and 3:30 pm (public lecture)

Oscar Vera, director general, Center of Economic Studies for the Private Sector, Mexico, "A Mexican Perspective on North American Free Trade." Registration: 492-2235. Stollery Centre, 5th Floor, Business Building.

9 April, 3:30 pm

Gary Saxonhouse, professor of economics, University of Michigan, "Japanese Competitiveness and North American Prosperity." Registration: 492-2235. Stollery Centre, 5th Floor, Business Building.

CHEMICAL ENGINEERING

2 April, 3:30 pm

S Saunders, "The Deposition of Small Particles on Glass Surfaces." 342 Chemical-Mineral Engineering Building.

9 April, 3:30 pm

KN Shanbhag, "Thermal Behavior of a Semibatch, Gas-Phase Reactor for Catalytic Olefin Polymerization." 342 Chemical-Mineral Engineering Building.

CHEMISTRY

6 April, 11 am

Scott Denmark, Department of Chemistry, University of Illinois, Urbana-Champaign, "Structural and Synthetic Aspects of Chiral Phosphorous Stabilized Carbanions." V-107 V-Wing.

CLOTHING AND TEXTILES

2 April, 1 pm

Jackline Tan, "Thermal Protective Clothing." 131 Home Economics Building.

9 April, 1 pm

Holt McLean, "Linkages Between Shamanism and Mexican Yarn Paintings." 131 Home Economics Building.

COMPARATIVE LITERATURE

3 April, 3:30 pm

Jue Chen, "Chinese-Western Comparative Literature Studies: The Development of its Methodologies." Senate Chamber, Arts Building.

COMPUTING SCIENCE

27 March, 3:30 pm

Stephan Olariu, Old Dominion University, "Fast Algorithms on Enhanced Meshes." 619 General Services Building.

DENTISTRY

28 March, 8:30 am

KE Glover, PW Major, JW MacDonald, and DB Powell, "Adult Orthodontics: Possibilities, Limitations." Fee. Information and registration: Debbie Grant, 492-5023. 4069 Dentistry-Pharmacy Centre.

3 April, 8:30 am

T Morgan and C Filipchuk, "Problem Solving in Fixed Prosthodontics." Fee. Information and registration: Debbie Grant, 492-5023. 4069 Dentistry-Pharmacy Centre.

EAST ASIAN LANGUAGES AND LITERATURE

9 April, 4 pm

Yu-shih Chen, "Women as Objects of Ideology in China: Old Spectacle and New Social Space." Senate Chamber, Arts Building.

ECONOMICS

31 March, 3 pm

Eric J Hanson Memorial Lecture. Thomas E Kierans, president and CEO, CD Howe Institute, Toronto, "Le Défi québécois/The Quebec Challenge." RSVP required: 492-3306. Stollery Executive Centre, 504 Business Building.

ENGLISH

27 March, 1 pm

John Knott, University of Michigan, "John Foxe and the Drama of Martyrdom: The Case of John Rogers." 5-20 Humanities Centre.

30 March, 4 pm

Research Institute in Women's Writing. Judith Phillips Stanton, Clemson University, North Carolina, "Women Novelists in England, 1660-1800: The Bibliography as Database." L-3 Humanities Centre.



1 April, 4 pm

Research Seminars in Early Modern Women. Joan Brumlik, "Marie de France, the Merveilleux, and Fiction." 6-40 Humanities Centre.

ENGLISH, COMPARATIVE LITERATURE, SLAVIC AND EAST EUROPEAN STUDIES

27 March, 4 pm

Ken Hirschkop, University of Southampton, "Bakhtin and Modernity." 5-20 Humanities Centre.

ENTOMOLOGY

2 April, 4 pm

Hector A Carcamo, "Ground Beetles in Agroecosystems: Conservation of Soil Beneficials Through Alternative Agriculture." TBW-1 Tory Breezeway.

FAMILY STUDIES

30 March, 9 am

Jason Montgomery, "Family Structure and Member Satisfaction." 3-57 Assiniboia Hall.

6 April, 9 am

Norah Keating, "Management Styles of New Zealand Farmers: A Qualitative and Quantitative Approach." 3-57 Assiniboia Hall.

FRIENDS OF THE UNIVERSITY OF ALBERTA MUSEUMS

5 April, 2 pm

George Ball, "Museums and Collections: New Knowledge in Old Boxes." 238 Earth Sciences Building.

GENETICS

27 March, 3:30 pm

Alexey Atrazhev, "Some Problems in the Ezymology of Eukaryotic DNA Replication." G-217 Biological Sciences Centre.

GEOGRAPHY

27 March, 3 pm

LA Kosinski, "Immigration to Canada: Challenges for the 1990s." 3-36 Tory Building.

3 April, 3 pm

Denis Johnson and Ralph Makokis, "A GIS Application to a First Nations Land Management Issue." 3-36 Tory Building.

GEOLOGY

31 March, 11 am

Ralph Bullis, Echo Bay Mines, Lupin, "Controls of Gold and Sulphide Distribution at Lupin, NWT." 104 Earth Sciences Building.

2 April, 11 am

J Mortensen, Geological Survey of Canada, Ottawa, "Gold Deposits of the North China Platform: Age, Origin and Comparison with Cordilleran Examples." 104 Earth Sciences Building.

7 April, 11 am

Ross A Clark, Canadian Hunter Exploration, Ltd, Calgary, "Controls on the Development of Sand Seas with Emphasis on Modern Dune Geomorphology." 1-04 Earth Sciences Building.

7 April, 2 pm

Ross A Clark, "Criteria for the Recognition of Ancient Eolian Deposits from the Rock Record and the Stratigraphic Controls on Reservoir Quality." 1-31 Earth Sciences Building.

HUMAN ECOLOGY—ISSUES IN THE NORTH

31 March, 2:30 pm

Denis Wall, "Some Issues in Northern Schooling." L-2 Humanities Centre.

INTERDISCIPLINARY LECTURE SERIES IN CULTURAL STUDIES

6 April, 4:30 pm

Martin Lefebvre, "The Intertextual Development of Film Culture." L-3 Humanities Centre.

INTERNATIONAL CENTRE

30 March, noon

"Consuming Hunger—Part 3 (Selling the Feeling)", video, 30 minutes. 172 HUB International.

LIMNOLOGY AND FISHERIES DISCUSSION GROUP

2 April, 12:30 pm

Dave Trew, Alberta Environment, "Long Term Trends in Internal Phosphorus Loading in Shallow Lakes in Alberta." M-149 Biological Sciences Centre.

9 April, 12:30 pm

Cindy Paszkowski, "Predatory Patterns of Yellow Perch (*Perca Flavescens*). M-149 Biological Sciences Centre.

MARKETING AND ECONOMIC ANALYSIS

30 March, 3:15 pm

Charles B Weinberg, University of British Columbia, "An Economic Analysis of Marketing Decisions for Competing Nonprofit Organizations." 4-16 Business Building.

NORTHERN BIOLOGY SEMINAR SERIES

10 April, noon

Bernard Stonehouse, Scott Polar Research Institute, University of Cambridge, England, "Monitoring Human Impacts on Antarctic Wildlife." Cosponsor: Forest Science. M-145 Biological Sciences Centre.

NURSING GRADUATE STUDENTS' ASSOCIATION

30 March, noon

Jan Reimer, "Preservation of Social Service Funding in the 1990's." 2-115 Clinical Sciences Building.

PHYSICS

27 March, 2 pm

Clarence Virtue, Centre for Research in Particle Physics, Carleton University, Ottawa, "A Review of Tau Physics at LEP." V-121 V-Wing.

31 March, 2 pm

H Sonnenberg, Xerox Research Centre of Canada, "Is There Life Outside Academia? Does Industry Do Good Research?" V-129 V-Wing.

PLANT SCIENCE

31 March, 12:30 pm

Nyachiro Joseph, "Heat Effect on Accumulation of Dry Matter in Wheat." 1-06 Agriculture-Forestry Centre.

2 April, 12:30 pm

Rich Gibson, "MRI and Agriculture." 1-06 Agriculture-Forestry Centre.

7 April, 12:30 pm

Jane King, "Orchard Grass Fall Management." 1-06 Agriculture-Forestry Centre.

9 April, 12:30 pm

Albert Hannig, "Cryopreservation of Germplasm." 1-06 Agriculture-Forestry Centre.

RURAL ECONOMY

30 March, 3:15 pm
Scott R Jeffrey, Department of Agricultural Economics and Farm Management, University of Manitoba, "Use of Nearly Optimal Linear Programming in Agricultural Planning."
519 General Services Building.
6 April, 3:15 pm
Allan A Warrack, "Defining Mega-Projects in Rural Places." 519 General Services Building.

ST JOSEPH'S COLLEGE

1 April, 2:30 pm
Father Felipe Toussaint, co-ordinator of Theology and Philosophy, Diocese of San Cristobal de las Casas, Chiapas, Mexico, "Indigenous People and Human Rights in Chiapas." Faculty Lounge, St Joseph's College.

SOIL SCIENCE


27 March, 2 pm
Hans-Rolf Schulten, "The Structure of Organic Matter in Soils: Biochemical, Agricultural and Environmental Consequences."
2-36 Earth Sciences Building.
2 April, 12:30 pm
Robert Grant, "Where is the Science in Agronomy?" 2-36 Earth Sciences Building.

UNIVERSITY TEACHING SERVICES

31 March, 3:30 pm
Anil Walji, "Gross Anatomy of a Lecture."
349 CAB.

ZOOLOGY

27 March, 3:30 pm
R Jan F Smith, Department of Biology, University of Saskatchewan, "Alarm Pheromones and Other Alarm Signals in Fish Predator-Prey Interactions." M-149 Biological Sciences Centre.
3 April, 3:30 pm
Svata Louda, School of Biological Sciences, University of Nebraska, "Insects in Plant Population Biology: Impacts and Mediating Mechanisms." M-149 Biological Sciences Centre.

 This symbol denotes environmentally related seminars/events. If you wish to have an environmentally related event listed in this way, please contact: The Environmental Research and Studies Centre, 492-6659.

Woodbridge first recipient of AWArD

One Sunday in mid-February, the executive of the Academic Women's Association faced one of its most pleasurable difficult tasks: the adjudication of the first AWArD to be presented in its history. To be awarded to a University of Alberta woman in recognition of her contributions to the betterment of women in the University community, the AWArD was conceived as one way in which the AWA could celebrate the achievement of women at the U of A.

The initial recipient is Linda Woodbridge (English), a person whose work on behalf of women can most easily be charted through her many administrative positions.

Dr Woodbridge stresses the importance of women's involvement in the University's administrative processes. Though these administrative choices can be "unpleasant and can damage our careers," the presence of women in important administrative positions changes the University in substantial ways, she says. "I feel strongly that we have to take our turn."

In one of her "turns"—that of Chair of the English Department—Dr Woodbridge worked to recruit highly qualified women candidates for open job competition, and participated fully in the ensuing public debate.

Dr Woodbridge, who came to this University as an assistant professor in 1970 with a PhD from UCLA and has been a full professor since 1982, specializes in English Renaissance literature. She has published two books, *Women and the English Renaissance* (1984) and *Shakespeare: A Selective Bibliography of Modern Criticism* (1988), and two more books are in press: *True Rites and Maimed Rites: Ritual and Anti-Ritual in the Age of Shakespeare* (co-edited with Edward Berry of the University of Victoria) and *The Scythe of Saturn: Shakespeare and Magical Thinking*.

She has served as both Chair and Associate Chair of the English Department, as well as chairing nearly all of the department's major standing committees. She has also served on the University Research Awards Committee; has been on the national selection committee for the Social Sciences and Humanities Research Council; has served a term as one of

two professors elected to represent the academic staff on the University's Board of Governors; was elected president of the Shakespeare Association of America; and will take over the duties of this office next month.

A charter member of the Academic Women's Association, Dr Woodbridge served as its third president in 1977-78, and in 1978-79 she co-chaired the University Day Care Committee, during the period in which the University Day Care Centre was conceived, financed, and established.

The entire University community is invited to join the AWA in celebrating Dr Woodbridge's achievements on Monday, 13 April, at 6 pm in the Saskatchewan Room of the Faculty Club. To register, send your name and a cheque (payable to the AWA, University of Alberta) for \$23 per person (including GST) (to cover the cost of dinner) to: Dr Susan Hamilton, 3-44 Humanities Centre, no later than 6 April.

YEAR-END CLOSING - 1991-92 NOTICE TO ALL DEPARTMENTS AND ACCOUNT HOLDERS REGARDING THE UNIVERSITY'S FISCAL YEAR-END

On 21 February 1992, the Comptroller's Office circulated several memos to all Deans, Chairs, and Directors and copied selected Administrative Officers, advising of certain year-end procedures, requirements, and deadlines. All Faculty and departmental staff affected are asked to consult their departmental administrator.

The last day of business for the 1991-92 fiscal year is Tuesday, 31 March. All business transacted up to, and including that date, is to be included in the 1991-92 fiscal year. Subsequent transactions are to be charged against the next fiscal year, as are all transactions that miss the deadlines specified.

Enquiries regarding cutoff procedures should be made to the Office of the Comptroller - General Accounting Section (492-4183 or 492-1980).

POSITIONS



The University of Alberta is committed to the principle of equity in employment. The University encourages applications from aboriginal persons, disabled persons, members of visible minorities and women.

ACADEMIC

APO, UNIVERSITY SECRETARIAT (TERM POSITION)

The University Secretariat seeks applications for a term position for an Administrative Professional Officer. This position is one of two APOs reporting to the Director of the University Secretariat/Executive Assistant to the President. The person filling this position will provide executive and administrative services to GFC committees and assist in developing policy covering a wide range of academic areas. Currently this position is responsible for review and circulation of all Faculty course and program revisions and for assisting the following GFC committees with their work: Committee on Admissions and Transfer, Campus Law Review Committee and Nominating Committee.

Applicants should have an undergraduate degree, outstanding analytical ability, strong communication and interpersonal skills and experience in policy development and/or university administration. Applicants also should have a knowledge of the University's academic and administrative structure, policies and procedures, and experience in dealing with faculty, staff, students and administrators.

Letters of application, a résumé and the names of at least three referees should be sent to Ellen Schoeck, 2-1 University Hall, by 13 April 1992.

SUPPORT STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 20 March 1992. For a more up-to-date listing, please consult the weekly *Employment Opportunities Bulletin* and/or the postings in *PSSR*. Positions available as of 20 March 1992.

The salary rates for the following positions reflect adjustments in accordance with the new classification system and pay plan.

CLERK TYPIST (Grade 5) (Term for 6 Months), Student Awards, (\$1,855 - \$2,298)
ADMINISTRATIVE CLERK (Grade 6), Biochemistry, (\$2,029 - \$2,530)

PROGRAMMER ANALYST (One Year Term), Computing and Network Services, (\$2,210 - \$2,769)

TYPOGRAPHICAL TRADESMAN (OFFSET PRESSMAN) (Grade 8), Printing Services, (\$2,559 - \$3,226) (37.5 hour/week)

The following positions retain salary rates in accordance with the previous classification system and pay plan.

CLERK STENO III (Trust/Endowment), Canadian Institute of Ukrainian Studies, (\$1,565 - \$1,966)

TECHNICIAN I/TECHNOLOGIST I (Trust), Neuroscience/Physiology, (\$1,808 - \$2,876)

TECHNOLOGIST II (Trust) Medicine, (\$2,422 - \$3,140)

CHAIR, WOMEN'S STUDIES COMMITTEE

The Women's Studies Committee in the Faculty of Arts seeks a new Chair for the Committee and of the Women's Studies Program, effective 1 July 1992. This position

normally has a term of three years. It is open to all tenured members of the Faculty of Arts; should circumstances warrant, a tenured member of a faculty other than Arts may be appointed.

Women's Studies is a full degree program in the Faculty of Arts. The duties of the Chair include calling and conducting full Committee meetings at intervals throughout the academic year; directing the ongoing development of the Program, especially in curriculum; preparing budgets; sharing routine administration with the Program Coordinator and Program Secretary; being available to students; representing the Program in Faculty and University councils and to the public; maintaining liaison with the wider women's community and with Women's Studies programs elsewhere; and assisting in the organization of activities, such as scholarly conferences and fundraising projects.

Applications or nominations for the position, supported by a *curriculum vitae*, should be sent to the Dean's Advisory Selection Committee, c/o Associate Dean Gurston Dacks, Faculty of Arts, 6-33 Humanities Centre. The deadline for submission of applications is 14 April 1992.



ACCOMMODATIONS AVAILABLE

VICTORIA PROPERTIES - Experienced, knowledgeable realtor with Edmonton references will answer all queries, and send information. No cost or obligation. Call (604) 595-3200, Lois Dutton, Re/Max, Ports West, Victoria, BC.

RENT - Old Strathcona, charming, three bedroom home. Office area, garage, pretty yard. May 1992 - August 1993. \$1,200/month. Western Relocation, 434-4629.

RENT - Perfect location, Greenfield, furnished, split level. Three bedrooms up, den/bedroom main, family room, fireplace. Near French immersion school. 1 July 1992, one year lease. \$1,200. Western Relocation, 434-4629.

RENT - Oliver, new, upscale condo. Three storey, three bedroom, family room, garage, 1 April, \$1,500. Western Relocation, 434-4629.

RENT - Malmo area, three bedroom bi-level, furnished or unfurnished, 1 April, \$1,000. Western Relocation, 434-4629.

RENT - West end, Wedgewood Estates. Marvelous, two storey, unique design, double garage, new, must be seen. 1 May, negotiable, \$1,650. Western Relocation, 434-4629.

RENT - Furnished, two bedroom house, near University. 1 July 1992 - 1 July 1993. \$850/month. 435-2154.

SALE - Belgravia, 1,305' bungalow. Superb location, beautifully treed lot, hardwood floors, double garage. Just steps from the University, \$175,000. Ed Lastiwka, Royal LePage Realty, 446-3800.

SALE - Belgravia, beautifully remodelled semi. Over 1,750', bright, modern kitchen, fireplace. Superb, professionally developed basement. Great location! \$197,500. Ed Lastiwka, Royal LePage Realty, 437-7480, 446-3800.

SALE - Lansdowne, super location, near ravine. Three bedrooms up, family room open

to the kitchen. Fireplace, recreation room, double garage, \$184,000. Seven minutes to University. Liz Crockford, Spencer Realty, 435-0808.

RENT - Hearthstone furnished townhome, two bedrooms, study, 2 1/2 baths. 1 May - 31 August. \$900/month plus utilities, nonsmokers, no pets. 435-4388.

SALE - Charming, Windsor Park, four bedroom home. Hardwood floors, newer kitchen, fireplace, double garage, nicely treed. Ask for Pat vonBorstel, Spencer Realty, 435-0808, 437-6540 residence.

RENT - Luxurious, seven-year-old, 3,000 square foot house, 1 April. Six bedrooms, 25 minutes from University, \$1,500/month. 459-0986.

RENT - Two bedroom bungalow, furnished, cozy, old home, 9618 79 Street. \$750/month plus utilities, May until mid-November. Linda Warford, 465-7067 after 6 pm.

RENT - Two bedroom apartment, available immediately. Hardwood floors, newly renovated, close to University. \$525/month, including utilities and parking. Phone 463-1601.

SALE - Grandview, exclusive bungalow, 1,900'. Totally upgraded, cul-de-sac. Sherry Mailo, Re/Max, 438-7000.

SALE - Grandview bungalow, 2,000'. Drive, ravine location, three fireplaces, finished basement. Sherry Mailo, Re/Max, 438-7000.

SALE - 1 1/2 storey backing onto golf course, totally upgraded. Sherry Mailo, Re/Max, 438-7000.

SALE - Millwoods bungalow, 1,460', pie lot, gorgeous deck, hot tub. Sherry Mailo, Re/Max, 438-7000.

SALE - Former Melcor show home, decorated in pastel shades. Four bedrooms, three bathrooms, unique exterior design that will appeal to those who want something different. Ann Dawrant, Spencer Realty, 435-0808.

RENT - Academy Place, two bedrooms, quiet highrise. Pool, sauna, one parking, \$750 including utilities. 478-4799, leave message. SALE - Luxury, two bedroom condo, Waterford House, 10545 Saskatchewan Drive. Five appliances; heated underground parking, attractive assumable mortgage, \$129,900. Phone 433-0478.

RENT - New lakefront home, excellent retreat, Pigeon Lake. One hour from city. Weekly/monthly. 444-7295, 492-5176.

RENT - Blue Quill, three bedroom, five-level split. Furnished or unfurnished. One year starting 1 July, August or September. Nonsmokers and no pets. 436-4912, 492-5187.

RENT - Close to University, modern, fully furnished, three bedrooms. Linens, dishes, etc. included. Nonsmoker, no pets. \$850/month. July 1992 - July 1993. 439-7272.

RENT - Modern, two bedroom, 1 1/2 baths, five appliances, balcony, fireplace. Quiet building, close to campus. Available May, \$810/month. 433-2964.

RENT - Downtown Toronto, near University of Toronto, bachelor apartment. 1 June - 31 August (negotiable). Under \$500 monthly inclusive (negotiable). Outdoor pool, free parking, balcony. Well-kept building. Call (403) 454-6038.

SALE - University area, semi-bungalow, oak kitchen, mature yard, single garage. \$116,900, no agents. 434-6621.

SHARE - Nonsmoking female to share two bedroom apartment. Oliver area, \$250/month (includes water/heat). 1 May, adult building. 441-6917.

VANCOUVER ISLAND, Nanose Bay, BC. Great for golfers. Community with natural advantages. Multiple house choices available, gracious living. Contact John Richardson, Fairwinds Realty, (604) 468-7626, toll free, 1-800-663-7060.

SALE - Belgravia! Three bedroom, semi-bungalow. Extensive upgrades: hardwood floors, remodelled kitchen and bathroom, much more! Beautifully landscaped yard, superb location. By owner, \$148,000. 437-3482.

RENT - Furnished, luxury, two bedroom, bi-level condo. Old Scona, walk to University of Alberta. Available 1 July. (613) 234-9337.

SALE - University, three bedroom bungalow. Hardwood floors, main floor laundry, den, dinette, upgraded kitchen, glass block windows in dining room, attached garage. Luke, NRS Realty, 448-6000.

ACCOMMODATIONS WANTED

Employed, reliable, mature adult available to housesit. Phone L Wood, 496-8178.

GOODS FOR SALE

CASH PAID FOR APPLIANCES, 432-0272.

ELEGANT, silver Persian kittens. CFA registered. Enquiries welcome. 462-2734.

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THE CENTRE FOR INTERNATIONAL BUSINESS STUDIES
Faculty of Business, University of Alberta
Presents

MEXICO:

A Mexican Perspective on North American Free Trade

Wednesday, April 1
3:30 - 5:00 p.m.

OSCAR VERA

Director General, Center of Economic Studies for the Private Sector, Mexico City

a trio of timely topics

INTERNATIONAL BUSINESS ISSUES in the TRIAD

\$\$\$ North America ecu Europe ¥¥¥ Pacific Rim

JAPAN:

Japanese Competitiveness and North American Prosperity

Thursday, April 9
3:30 - 5:00 p.m.

GARY SAXONHOUSE

Professor, University of Michigan and Eldon Foote Visiting Professor, Faculty of Business, U of A

GERMANY:

Privatization in East Germany

Tuesday, April 28
12:00 - 1:30 p.m.

Bratwurst & Beer \$10

JÜRGEN MÜLLER

Visiting Professor of German and European Studies, University of Toronto and Deutsches Institut für Wirtschaftsforschung, Berlin

Seating Limited. Registration Required. Please call 492-2235.

Catherine M. Fletcher D.D.S.

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439-2266

Our hours are:

Mon. 10am - 6pm
Wed.-Fri. 8am - 4pm

FRENCH CLASSES

MONDAYS & WEDNESDAYS

April 1 - May 27: 18:30 - 20:30
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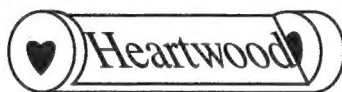
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